

Final Results of Cereal and Hay Harvest, 1945-46.

RAINFALL:- Comparing the 1945 rainfall with the mean for the previous 41 years, it will be seen that April 12 (95) and May 115 (167) points gave the season a very poor start and, although June 196 (200) points was normal, the break did not come until the 19th of the month. Then July 94 (191) was bad, August 174 (193) and September 137 (162) points were below average, and conditions gradually were becoming more serious. These serious conditions continued until the latter part of October when good rains fell, the total for the month being 176 (126) points and there were also good falls during November - 170 (96) points, the total for the period April to November being 1074 (1230) points. The average wheat yield per acre also was slightly below the mean, viz:- 9.72 (10.68) bushels.

Harvesting conditions were favorable and the final figures are very close to the December forecast. The comparisons are:-
Wheat 21,033,841 - 20,700,000, Barley 7,566,146 - 7,600,000,
Oats 3,178,450 - 3,100,000 bushels.

NOTE. 1945-46 particulars are shown hereunder with those for 1944-45 in parentheses. When comparing the yields, the April-November rainfall of 10.74 (8.84) inches must be remembered. For statistical purposes, the weight of the bags is not counted as grain.

WHEAT:- The yield of 21,033,841 (9,244,211) bushels averaged 9.72 (5.70) bushels per acre from an area of 2,165,004 (1,623,145) acres including areas failed. Including wheat for hay and green forage, the total area was 2,407,253 (1,850,682) acres.

WHEAT AND FALLOW:- On fallowed land, 1,476,891 acres of wheat produced 16,376,838 bushels averaging 11.09 bushels per acre. On not fallowed land, there were 688,113 acres with 4,657,003 bushels averaging 6.77 bushels.

BARLEY:- The yield totalled 7,566,146 (3,184,831) bushels and the average per acre was 17.12 (8.85). 6,921,774 bushels were reported to be 2 row (malting) and 644,372 bushels 6 row. The acreage for grain was 441,830 (359,813) and for all purposes 479,384 (402,700).

OATS:- The yield totalled 3,178,450 (1,316,283) bushels and the average per acre was 8.60 (3.94). The acreage for grain was 369,733 (334,028) acres, and for all purposes 686,128 (664,436).

RYE:- There has been a decided increase in the areas cropped with rye. In 1935-36 there were only 1,680 acres and for 1945-46 a total of 51,786 of which 33,311 (22,795) were for grain yielding 140,116 (37,925) bushels.

FIELD PEAS:- 99,998 (44,084) bushels from 14,033 (15,986) acres.

HAY:- 484,060 (427,925) acres were cut for hay, wheaten being 224,170 (208,667) and oaten 211,361 (184,603) acres. The total yield was 521,957 (316,490) tons, wheaten being 249,064 (174,567) and oaten 203,639 (99,300).

ACREAGES:- The following table shows the total areas under wheat, barley and oats for all purposes (grain, hay or green fodder) for 1930-31 - the maximum year for wheat; for 1939-40 - the maximum year for barley and oats; for 1943-44 - the lowest areas in recent years; for 1945-46 - showing the increase during the last 2 years; and for 1946-47 - representing the areas that farmers indicated they intended to sow when particulars of the recent harvest were being collected during April. Probably later favorable conditions induced farmers to increase these areas. Particulars of actual sowings are being collected at present.

Season	Wheat	Barley	Oats	Total
1930-31 acres	4,507,213	267,369	519,300	5,293,882
1939-40 "	2,948,110	558,559	834,793	4,341,462
1943-44 "	1,675,778	304,382	563,565	2,543,725
1945-46 "	2,407,253	479,384	686,128	3,572,765
1946-47 "	2,700,000	550,000	600,000	3,850,000

STATE OF SOUTH AUSTRALIA

FINAL RESULTS OF CEREALS AND HAY, 1945-46

1. ACREAGE CROPPED

Divisions	Total Cereals Peas, Hay Forage	Grain			Hay Total	Fed Off Areas (total)
		Wheat	Barley	Oats		
	Acres	Acres	Acres	Acres	Acres	Acres
Central	880,413	365,610	218,024	51,863	181,042	50,859
Lower North	832,314	555,274	101,687	50,046	83,364	36,980
Upper North	231,758	199,094	2,485	8,616	18,009	3,412
South Eastern	122,554	31,601	8,210	24,214	43,462	14,291
Western	921,922	545,063	51,167	184,664	80,683	57,712
Murray Mallee	708,887	468,362	60,257	50,330	77,500	26,628
Total 1945-46	3,697,853	2,165,004	441,830	369,733	484,060	189,882
Total 1944-45	3,048,546	1,623,145	359,813	334,028	427,925	264,606
Increase or Decrease	649,307	541,859	82,017	35,705	56,135	-74,724

2. PRODUCTION OF GRAIN AND HAY

Divisions	GRAIN						Hay Total Tons
	Wheat		Barley		Oats		
	Bush.	Aver.	Bush	Aver.	Bush.	Aver	
Central	4,561,277	12.48	4,232,670	19.41	730,435	14.08	248,234
Lower North	7,583,565	13.66	1,606,011	15.79	688,873	13.76	88,582
Upper North	1,983,741	9.96	32,865	15.25	91,686	10.64	17,618
South Eastern	582,878	18.44	192,541	23.45	569,701	23.53	69,184
Western	3,466,224	6.36	858,323	16.77	810,950	4.39	48,106
Murray Mallee	2,856,156	6.10	643,736	10.68	286,805	5.70	50,233
Total 1945-46	21,033,841	9.72	7,566,146	17.12	3,178,450	8.60	521,957
Total 1944-45	9,244,211	5.70	3,184,831	8.85	1,316,283	3.94	316,490
Increase	11,789,630	4.02	4,381,315	8.27	1,862,167	4.66	205,467

3. FIVE YEARS' COMPARISON

Year	W H E A T			Rainfall Agric. April- Nov. Inches	BARLEY Yield Bush.	OATS Yield Bush.
	Area	Yield	Aver. per Acre Bush.			
	Acres	Bush.	Bush.			
1940-41	2,560,390	17,856,118	6.97	8.13	4,775,818	1,829,404
1941-42	2,325,717	30,511,112	13.12	11.08	11,714,002	3,800,229
1942-43	2,009,027	36,525,459	18.18	16.11	6,020,364	3,365,025
1943-44	1,533,816	20,690,471	13.49	10.68	5,057,594	2,294,359
1944-45	1,623,145	9,244,211	5.70	8.84	3,184,831	1,316,283
MEAN	2,010,419	22,965,474	11.43	10.97	6,150,522	2,521,060
1945-46	2,165,004	21,033,841	9.72	10.74	7,566,146	3,178,450